



06-20-07

12/15/07
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Kim, Jennifer M.
Group Art Unit: 1617
In re application of
Benjamin V. Treadwell
Serial No.: 10/678,371
Filing Date: October 3, 2003

Title: METHODS OF ATTENUATING
AUTOIMMUNE DISEASE AND
COMPOSITIONS USEFUL THEREFOR

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: ER524401979US

Date of Deposit: June 19, 2007

I hereby certify that the following attached paper or fee
AMENDMENT TRANSMITTAL
AMENDMENT
CHECK PAYABLE TO PTO (For Extra Claims Fees)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: **Mail Stop: Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**

Beth H. Retort

(Typed or printed name of person mailing paper or fee)

Beth H. Retort
(Signature of person mailing paper or fee)

(Express Mail Certificate)



Attorney's Docket No. 030229

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Kim, Jennifer M.
Group Art Unit: 1617
In re application of
Benjamin V. Treadwell
Serial No.: 10/678,371
Filing Date: October 3, 2003

Title: METHODS OF ATTENUATING
AUTOIMMUNE DISEASE AND
COMPOSITIONS USEFUL THEREFOR

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

☒ A statement that this filing is by a small entity is hereby asserted
in accordance with the rule change effective September 8, 2000, 65 Fed.
Reg. 54603.

☐ other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☐ deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed
to: Commissioner for Patents, P.O. Box:
1450, Alexandria, VA 22313-1450

FACSIMILE

☐ transmitted by facsimile to the
Patent and Trademark Office.

06/21/2007 HGUTEMA1 00000003 10678371

01 FC:2201 100.00 OP
02 FC:2202 50.00 OP

Refund Ref:
06/21/2007 HGUTEMA1 0000157936 *ACS*

Signature

(type or print name of person certifying)

CHECK Refund Total: \$50.00
PI-1791399 v1 0508019-0101

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) - If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 CFR 1.645 for extensions of time in interference proceedings, and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

a) (complete (a) or (b), as applicable)

(a) ☐ Applicant petitions for an extension of time under 38 CFR 1.136 (fees: 37 CFR 1.17(a)-(d) for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee for other than small entity</u>	<u>Fee for small entity</u>
<input type="checkbox"/> one month	\$ 120.00	\$ 60.00
<input type="checkbox"/> two months	\$ 450.00	\$225.00
<input type="checkbox"/> three months	\$1,020.00	\$510.00
<input type="checkbox"/> four months	\$1,590.00	\$795.00

Fee \$ _____

If an additional **extension** of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

☐ An extension for _____ months has already been secured and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

(b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	66•	MINUS	64••	=2	X25=	\$100.		X50=	\$0
INDEP.	4•	MINUS	3•••	=1	x 100=	\$100.		X200=	\$0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+180=	\$		+360=	\$
					TOTAL ADDIT. FEE	\$200.	OR	TOTAL ADDIT. FEE	\$0

- If the entry in Col. 1 is less than entry in Col. 2, write "1" in Col. 3.
- If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."
- If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, enter "3."
The "Highest No. Previously Paid for" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING "After final rejection or action (§ 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 CFR § 1.116(a) (emphasis added).

Complete (c) or (d), as applicable)

(c) ☐ No additional fee for claims is required.

OR

(d) ☒ Total additional fee for claims required \$ 200.00

FEE PAYMENT

5. ☒ Attached is a check in the sum of \$ 200.00

☐ Charge Account No. _____ the sum of \$ _____

A duplicate of this transmittal is attached.

FEE DEFICIENCY

NOTE: *If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account No.
7. 11-1110.

AND/OR

- ☒ If any additional fee for claims is required, charge Account No.
11-1110.


SIGNATURE OF ATTORNEY

Reg. No.: 30,557

Tel. No.: (412) 355-8619
Customer No. 26285

Christine R. Ethridge
(type or print name of attorney)

Kirkpatrick & Lockhart Preston Gates Ellis LLP
P.O. Address
Henry W. Oliver Building
535 Smithfield Street
Pittsburgh, PA 15222-2312



PATENT
Attorney Docket No. 030229

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Kim, Jennifer M.

Group Art Unit: 1617

In re application of
Benjamin V. Treadwell

Serial No.: 10/678,371

Filing Date: October 3, 2003

Title: METHODS OF ATTENUATING
AUTOIMMUNE DISEASE AND
COMPOSITIONS USEFUL THEREFOR

AMENDMENT

Pittsburgh, Pennsylvania 15222
June 19, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a response to the Office Action for the above-captioned application ("present application") mailed March 19, 2007. In view of the amendments and remarks set forth below, reconsideration and allowance of all claims is respectfully requested, wherein:

Amendments to the Claims begin on page 2.

Remarks begin on page 11.